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**CERTIFICATE OF MAILING**

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Jeannie Camara  
(Typed or Printed Name of Person Mailing Paper or Fee)

Jeannie Camara  
(Signature of Person Mailing Paper or Fee)

Attorney Docket No.: SUN-P9325-MEG

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

**Inventor:** Marc Tremblay, et al.  
**Title:** FAIL INSTRUCTION TO SUPPORT TRANSACTIONAL PROGRAM EXECUTION  
**Filing Date:** August 8, 2003  
**Serial Number:** 10/637,169  
**Group Art Unit:** 2183  
**Examiner:** Theresa Frederick

Listed below or on an attached Form PTO-1449 is information known to applicant(s) and submitted pursuant to 37 C.F.R. §1.56. A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

X This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):

- (1) It is being filed within 3 months of the application filing date  
-- OR --
- (2) It is being filed within 3 months of entry of a national stage  
-- OR --
- (3) It is being filed before the mail date of the first Office Action on the merits.

- *37 C.F.R. §1.97(c).* If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:
  - a certification as specified in §1.97(e) is provided below; **or**
  - a fee of \$240.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement. Please note that a check in the amount of \$240.00 is enclosed in payment.
- *37 C.F.R. §1.97(d).* If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:
  - A. a certification as specified in §1.97(e) is completed below; **and**
  - B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; **and**
  - C. a fee of \$130.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
  - D.
- Statement under 37 C.F.R. §1.97(e) - I hereby certify that either: each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the information disclosure statement; or no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in section 1.56(c) more than three months prior to the filing of the information disclosure statement.

Signature: \_\_\_\_\_  
A. Richard Park (Reg. No. 41,241)

Date

Respectfully submitted,

By:   
A. Richard Park  
Reg. No. 41,241

PARK, VAUGHAN & FLEMING LLP  
508 Second Street, Suite 201  
Davis, CA 95616  
(530) 759-1661

Date: August 4, 2004



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<b>INFORMATION DISCLOSURE CITATION</b>  PTO-1449		ATTY. DOCKET NO. SUN-P9325-MEG		APPLICATION NO. 10/637,169		
		APPLICANT Marc Tremblay, et al.				
		FILING DATE August 8, 2003		GROUP ART UNIT 2183		
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<b>FOREIGN PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation
						Yes
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
	Publication: "Speculative Synchronization: Applying Thread-Level Speculation to Explicitly Parallel Applications" by Jose F. Martinez and Josep Torrellas, Dept. of Computer Science, University of Illinois at Urbana-Champaign, Urbana, IL 61801 USA, <a href="http://iacoma.cs.uiuc.edu">http://iacoma.cs.uiuc.edu</a> , XP-002285169, published in ASPLOS X, 10-2002, Pgs. 18-29.					
	Publication: "Speculative Lock Elision: Enabling Highly Concurrent Multithreaded Execution" by Ravi Rajwar and James R. Goodman, Computer Sciences Department, University of Wisconsin-Madison, Madison, WI 53706 USA, <a href="mailto:rajwar@cs.wisc.edu">rajwar@cs.wisc.edu</a> , XP-001075852, published in IEEE Journal 1-12-2001, Pgs. 294-305.					
	Publication: "Transactional Memory: Architectural Support for Lock-Free Data Structures" by Maurice Herlihy, Digital Equip. Corp. Cambridge Research Laboratory, Cambridge, MA 02139, <a href="mailto:herlihy@crl.dec.com">herlihy@crl.dec.com</a> and J. Eliot B. Moss, Dept. of Computer Science, University of Massachusetts, Amherst, MA 01003, <a href="mailto:moss@cs.umass.edu">moss@cs.umass.edu</a> , XP-000380375, published in Computer Architecture News, May 21, 1993, Pgs. 289-300					
	Publication: "Enhancing Software Reliability with Speculative Threads" by Jeffrey Oplinger and Monica S. Lam, Computer Systems Laboratory, Stanford University, <a href="mailto:jeffop@stanford.edu">jeffop@stanford.edu</a> , XP-002285168 published in ASPLOS X, 10-2002, Pgs. 184-196					
EXAMINER	DATE CONSIDERED					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.